

BGK S-5110



THE VERSATILE SILICONE ALL-ROUNDER BELT

The conveyor belt BGK S-5110 is ideally suited for a large number of applications – amongst others in the food industry, medical engineering, and the pharmaceutical industry. It is based on a polyester carcass and has high tensile strength.

Fabric	Polyester
Coating	Silicone
Colours	grey white blue black
Execution	coated one side and ground

Tensile strength N	1025
Pretension %	0,8
Force at 1 % elongation N	125
Coefficient of friction against steel μ	0,6 Beschichtungen 0,4 Textil
Minimum pulley-\varnothing (mm)	10
Antistatic	possible (fabric)
Temperature resistance °C	-50 bis +150 kurzfristig: +180

Length mm	150 bis 4250
tolerance %	$\pm 0,5$
Width mm	3 bis 600
Tolerance mm	$\leq 50 \pm 0,5$ $\leq 199 \pm 1,0$ $\geq 200 \pm 2,0$
Thickness mm	1,0 (max. = 10,0)
Tolerance mm	$\pm 0,05$

Application	Universal conveyor belt for various applications, UV-resistant, heat and cold resistant. Suitable for food, sanitary, medical and pharmaceutical applications. Food grade.
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